IMPORTANT NOTICE!

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

"SUPERRENCH"
(Chrome-Molybdenum)

THE finish of "THE SUPERRENCH," all lines, has been changed from Nickel to Chrome-Finish and the list prices of some of the larger sizes have been altered. Pages 9 to 31 of our Twentieth Edition Catalog are therefore obsolete and are superseded by this folder. Please moisten gummed edge on page 31B and insert between pages 8 and 9 of our catalog. All copies in use or on hand should be thus corrected; we shall be pleased to furnish as many of these inserts as are required.

J. H. WILLIAMS & CO.

BUFFALO, N. Y.

NOV. 1, 1927

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

"SUPERRENCH"

(Chrome-Molybdenum)

WRENCHES

FOR many years, Wrenches, like other tools, were made of Carbon Steel, the best material then available. But, with the advent of the automobile, came the insistent demand for stronger, tougher materials that led to the development of Alloy Steels of various grades. Their use permits a refinement in design and a decrease in weight of parts, impossible of attainment in the case of Carbon Steel.

Taking advantage of our experience gained in making to order special forgings of many kinds of Alloy Steel, we have added to our Superior Drop-Forged Wrenches of Carbon Steel a line that is the last word in these tools—THE "SUPERRENCH".

After exhaustive tests, Chrome-Molybdenum Steel was selected as providing the strongest, toughest and most desirable material for the purpose ever produced. Wrenches made from it, though of lighter weight, thinner section, greater length and with narrower jaws than Carbon Steel Wrenches with corresponding openings, are far stronger than the latter. The "Superrench" is absolutely break-proof—no matter how small the size, or how hard the work.

Routine or extraordinary jobs, "Superrenches" handle all. Their thin heads and pointed jaws get in and grip where no clumsy wrench *could* go. Where clearance is limited, a man needs a tool that's a help—not a hindrance. And in any situation, he wants a wrench on which he can pull his last ounce, if necessary, and know the tool will take all he can give it. That's The "Superrench"

Every "SUPERRENCH" is Guaranteed Against Breakage

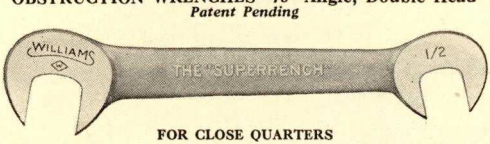
WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"

(*Chrome-Molybdenum*)

OBSTRUCTION WRENCHES—75° Angle, Double Head

Patent Pending



FOR CLOSE QUARTERS

Where you're short on clearance, it's long on service

Ordinary wrenches can't reach or turn many awkwardly placed nuts unless interfering parts are first removed. But Williams' new Obstruction "Superrench" *will*. Its narrow, pointed jaws, and thin heads with 75° angle of openings are specially designed for just such jobs. And, because the jaws of both heads project from the same side of the handle, these wrenches offer a comfortable working grip.

Furnished heat-treated and Chrome-Finished, with heads buffed bright.

Every "SUPERRENCH" is Guaranteed Against Breakage

No.	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diameter Screws	For S.A.E. Std. Nuts and Cap Screws; Diam. Screws	Openings Milled	Extreme Length, Approx.	Thickness Heads	PRICE, Chrome-Finished
2721	1/8	1/8 & 3/16		5/16 & 3/8	4–1/4	13/64	$ .80
2021	1/8 & 3/16	1/8		5/16 & 13/32			
2722	1/8	1/8 & 1/4	1/4	5/16 & 7/16			
2723		3/16 & 1/4	1/4	3/8 & 7/16			
2022	1/8 & 1/4	1/8 & 5/16	5/16	5/16 & 1/2	4–3/4	7/32	.96
2023	3/16 & 1/4	5/16	5/16	13/32 & 1/2			
2723A	1/4	3/16 & 5/16	5/16	3/8 & 1/2			
2024	3/16 & 5/16			13/32 & 19/32	5–1/2	15/64	1.16
2725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2			
2725A		1/4 & 3/8	1/4 & 3/8	7/16 & 9/16			
2725R	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16			
2025	1/4 & 5/16	5/16	5/16	1/2 & 19/32			
2726	1/4	5/16 & 7/16	5/16 & 7/16	1/2 & 5/8	6–1/2	9/32	1.40
2026	1/4 & 3/8	5/16	5/16	1/2 & 11/16			
2727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8			
2027	5/16 & 3/8			19/32 & 11/16			
2027C	3/8	3/8	3/8	9/16 & 11/16			
2728		3/8 & 1/2	3/8 & 1/2	9/16 & 3/4	7–3/4	5/16	1.74
2028	5/16 & 7/16			19/32 & 25/32			
2028S	7/16	7/16	7/16	5/8 & 25/32			
2729		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4			
2029	3/8 & 7/16			11/16 & 25/32			
2030	3/8 & 1/2	5/8	9/16	11/16 & 7/8			
2731		1/2 & 9/16	1/2	3/4 & 13/16	9–1/4	3/8	2.35
2731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8			
2031	7/16 & 1/2	5/8	9/16	25/32 & 7/8			
2731B	1/2	9/16 & 5/8	9/16	13/16 & 7/8			
2032	7/16 & 9/16			25/32 & 31/32			
2033A	1/2	5/8	9/16 & 5/8	7/8 & 15/16			
2033	1/2 & 9/16	5/8	9/16	7/8 & 31/32			

*REGISTERED TRADE MARK

For "Silent Salesmen"
see pages 25B and 25C; Set, page 31B

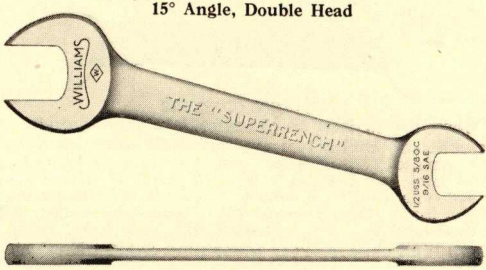
WILLIAMS
SUPERIOR · DROP-FORGED · TOOLS

*"SUPERRENCH"

(*Chrome-Molybdenum*)

ENGINEERS' WRENCHES

15° Angle, Double Head



Guarantee

Engineers' "SUPERRENCHES" will strip the thread of any standard nut, or break the bolt before spreading the jaws. Furthermore they will not break. Any returned to us that do not meet these claims will be immediately replaced.

(Continued on opposite page)

No.	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diameter Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length, Approx.	Thickness Heads	PRICE, Chrome-Finished
1721	1/8	1/8 & 3/16		5/16 & 3/8	4 1/4	13/64	$ .80
1021	1/8 & 3/16	1/8		5/16 & 13/32			
1722	1/8	1/8 & 1/4	1/4	5/16 & 7/16			
1723		3/16 & 1/4	1/4	3/8 & 7/16			
1022	1/8 & 1/4	1/8 & 5/16	5/16	5/16 & 1/2	4 3/4	7/32	.96
1023	3/16 & 1/4	5/16	5/16	13/32 & 1/2			
1723A	1/4	3/16 & 5/16	5/16	3/8 & 1/2			
1024	3/16 & 5/16			13/32 & 19/32	5 1/2	15/64	1.16
1725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2			
1725A		1/4 & 3/8	1/4 & 3/8	7/16 & 9/16			
1725B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16			
1025	1/4 & 5/16	5/16	5/16	1/2 & 19/32			
1726	1/4	5/16 & 7/16	5/16 & 7/16	1/2 & 5/8	6 1/2	9/32	1.40
1026	1/4 & 3/8	5/16	5/16	1/2 & 11/16			
1727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8			
1027	5/16 & 3/8			19/32 & 11/16			
1027C	3/8	3/8	3/8	9/16 & 11/16			
1728		3/8 & 1/2	3/8 & 1/2	9/16 & 3/4	7 3/4	5/16	1.74
1028	5/16 & 7/16			19/32 & 25/32			
1028S	7/16	7/16	7/16	5/8 & 25/32			

Weights given page 181.

* REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"
(*Chrome-Molybdenum*)

ENGINEERS' WRENCHES

15° Angle, Double Head

(*Continued*)

"SUPERRENCH" Wrenches, Engineers' Pattern, are particularly serviceable in close, cramped quarters where clearance is limited. Their heads are thinner and their pointed jaws narrower than carbon steel wrenches with the same openings. Their generous length is ample for efficient service.

Furnished heat-treated and Chrome-Finished, with heads buffed bright.

For Whitworth Standard and Metric Measure, see page 180.

Every "Superrench" is Guaranteed Against Breakage

No.	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diameter Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length, Approx.	Thickness Heads	PRICE, Chrome-Finished
1729		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	7 3/4	5/16	$ 1.74
1029	3/8 & 7/16			11/16 & 25/32			
1030	3/8 & 1/2	5/8	9/16	11/16 & 7/8			
1731		1/2 & 9/16	1/2	3/4 & 13/16	9 1/4	3/8	2.35
1731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8			
1031	7/16 & 1/2	5/8	9/16	25/32 & 7/8			
1731B	1/2	9/16 & 5/8	9/16	13/16 & 7/8	9 1/4	3/8	2.35
1032	7/16 & 9/16			25/32 & 31/32			
1033A	1/2	5/8	9/16 & 5/8	7/8 & 15/16			
1033	1/2 & 9/16	5/8	9/16	7/8 & 31/32			
1733	1/2	5/8 & 3/4	9/16 & 11/16	7/8 & 1	10 3/4	7/16	3.15
1033C		3/4	5/8 & 11/16	15/16 & 1			
1034	1/2 & 5/8	5/8	9/16 & 3/4	7/8 & 1 1/16			
1734	1/2	5/8 & 7/8	9/16	7/8 & 1 1/8			
1035	9/16 & 5/8		3/4	31/32 & 1 1/16			
1735		3/4 & 7/8	11/16	1 & 1 1/8	12 1/4	1/2	4.40
1036	9/16 & 3/4	1	7/8	31/32 & 1 1/4			
1736	3/4	3/4 & 1	11/16 & 7/8	1 & 1 1/4			
1037	5/8 & 3/4	1	3/4 & 7/8	1 1/16 & 1 1/4			
1737	3/4	7/8 & 1	7/8	1 1/8 & 1 1/4			

Weights given page 181.

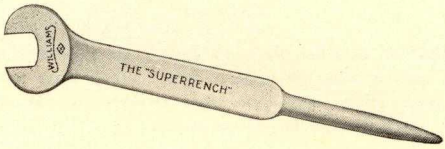
* REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"
(*Chrome-Molybdenum*)

CONSTRUCTION WRENCHES

15° Angle



The use of Chrome-Molybdenum Steel provides great increase in the strength and toughness of these wrenches, compared with those of carbon steel. They are absolutely dependable and assure safety in operation to structural workers.

The tang is for bringing bolt holes into line and for insertion into convenient openings when wrench is not in use.

Furnished heat-treated and Chrome-Finished. The heads are not buffed bright as this operation adds needless expense to tools used largely in outdoor work.

For Whitworth Standard and Metric Measure, see page 180.

Every "SUPERRENCH" is Guaranteed Against Breakage

No.	For U. S. Std. Nut; Size Bolt	Opening Milled	Extreme Length Approx.	Thickness Head	PRICE, Chrome-Finished	No.
1203	3/8	11/16	9 1/2	7/16	**$ 2.00**	**1203**
1205	1/2	7/8	11	1/2	**2.60**	**1205**
1207	5/8	1 1/16	13	9/16	**3.60**	**1207**
1208	3/4	1 1/4	15	5/8	**4.90**	**1208**
1209	7/8	1 7/16	17	11/16	**6.75**	**1209**
1210	1	1 5/8	19	3/4	**9.50**	**1210**

Weights given page 181.

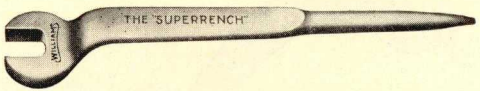
*REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"
(Chrome-Molybdenum)

STRUCTURAL WRENCHES

Straight Opening



The use of Chrome-Molybdenum Steel provides great increase in the strength and toughness of these wrenches, compared with those of carbon steel. They are absolutely dependable and assure safety in operation to structural workers.

The tang is for bringing bolt holes into line and for insertion into convenient openings when wrench is not in use.

The offset handle provides for clearance of obstructions and safety for operator's hands.

Furnished heat-treated and Chrome-Finished. The heads are not buffed bright as this operation adds needless expense to tools used largely in outdoor work.

For Whitworth Standard and Metric Measure, see page 180.

Every "SUPERRENCH" is Guaranteed Against Breakage

No.	For U. S. Std. Nut; Size Bolt	Opening Milled	Extreme Length, Approx.	Thickness Head	Handle Offset	PRICE, Chrome-Finished	No.
1903	3/8	23/32	9 1/2	7/16	7/8	$ **2.35**	**1903**
1905	1/2	29/32	11	1/2	1	**3.15**	**1905**
1907	5/8	1 7/64	13	9/16	1 1/8	**4.40**	**1907**
1908	3/4	1 19/64	15	5/8	1 1/4	**6.00**	**1908**
1909	7/8	1 1/2	17	11/16	1 5/16	**8.15**	**1909**
1910	1	1 11/16	19	3/4	1 3/8	**11.35**	**1910**

Weights given page 181.

*REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

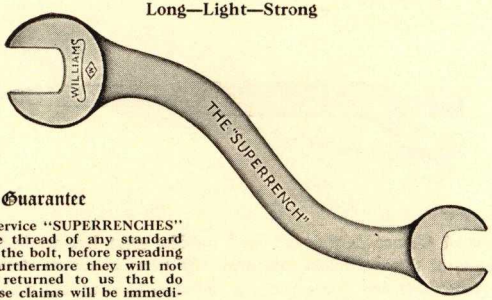
*"SUPERRENCH"

(Chrome-Molybdenum)

GENERAL SERVICE WRENCHES

22 1/2° Angle, Double Head

Long—Light—Strong



Guarantee

General Service "SUPERRENCHES" will strip the thread of any standard nut or break the bolt, before spreading the jaws. Furthermore they will not break. Any returned to us that do not meet these claims will be immediately replaced.

Furnished heat-treated and Chrome-Finished; heads buffed bright.

For Whitworth Standard and Metric Measure, see page 180.

No.	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diameter Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length, Approx.	Thickness Heads	PRICE, Chrome-Finished
1075B		3/16 & 1/4	1/4	3/8 & 7/16			
1075A		3/16 & 5/16	5/16	3/8 & 1/2	6 1/4	1/4	$ 1.30
1075	3/16 & 1/4	5/16	5/16	13/32 & 1/2			
1077S	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2			
1077B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	7 1/4	9/32	1.65
1077	1/4	5/16 & 7/16	5/16 & 7/16	1/2 & 5/8			
1079B	5/16	3/8	3/8	9/16 & 19/32			
1079S		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8			
1079A	3/8	3/8	3/8	9/16 & 11/16	8 1/4	5/16	2.05
1079	3/8	7/16	7/16	5/8 & 11/16			
1079C		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4			
1081	3/8			11/16 & 27/32			
1081B		1/2 & 9/16	1/2	3/4 & 13/16	9 1/4	3/8	2.50
1081A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8			
1083			5/8	27/32 & 15/16			
1083B	1/2	5/8 & 3/4	9/16 & 11/16	7/8 & 1	10 3/8	7/16	3.25
1083A		3/4	5/8 & 11/16	15/16 & 1			
1085		3/4 & 7/8	11/16	1 & 1 1/8			
1085C	5/8 & 3/4	1	3/4 & 7/8	1 1/16 & 1 1/4	12	1/2	4.60
1085B	3/4	7/8 & 1	7/8	1 1/8 & 1 1/4			

Weights given page 181.

*REGISTERED TRADE MARK

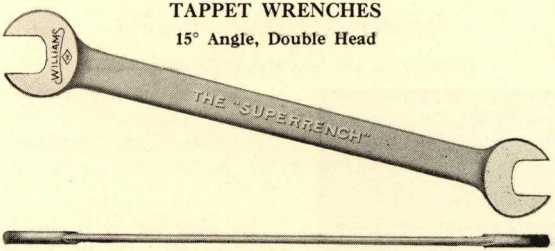
WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"

(Chrome-Molybdenum)

TAPPET WRENCHES

15° Angle, Double Head



Long—Thin—Light—Strong

These extra long, thin Wrenches are specially designed for tappet adjustment; their length is ample to prevent burning the hands while working on tappets when the motor is hot (the only time for such service). The 15° angle of opening is unequalled in efficiency. It makes the same size opening in both heads of wrench unnecessary. Consequently, *each* "Superrench" serves *two* sizes of tappets.

Furnished heat-treated and Chrome-Finished; heads buffed bright.

Tappet Wrench Set described on page 29A; "Silent Salesman", with chart of cars and trucks served, pages 26A to 28A. For Whitworth Standard and Metric Measure, see page 180.

Every "SUPERRENCH" is Guaranteed Against Breakage

No.	Openings Milled	U. S. Standard Nuts; Size Bolts	S.A.E. Standard Nuts; Size Bolts	Extreme Length, Approx.	Thickness Heads	PRICE, Chrome-Finished
1090A	**3/8 & 7/16**		1/4			
1090B	**13/32 & 1/2**	3/16 & 1/4	5/16			
1090	**7/16 & 1/2**	1/4	1/4 & 5/16			
1090C	**7/16 & 9/16**		1/4 & 3/8	8	5/32	**$ 2.20**
1090F	**1/2 & 17/32**	1/4	5/16			
1090D	**1/2 & 9/16**	1/4	5/16 & 3/8			
1090E	**1/2 & 19/32**	1/4 & 5/16	5/16			
1092B	**1/2 & 11/16**	1/4 & 3/8	5/16			
1092	**9/16 & 5/8**		3/8 & 7/16	8	3/16	**2.40**
1092D	**19/32 & 11/16**	5/16 & 3/8				
1092F	**5/8 & 11/16**	3/8	7/16			
1094A	**5/8 & 3/4**		7/16 & 1/2			
1094B	**19/32 & 25/32**	5/16 & 7/16				
1094D	**11/16 & 25/32**	3/8 & 7/16		9	7/32	**2.70**
1094F	**11/16 & 7/8**	3/8 & 1/2	9/16			
1094G	**3/4 & 13/16**		1/2			
1094	**3/4 & 7/8**	1/2	1/2 & 9/16			
1096A	**25/32 & 7/8**	7/16 & 1/2	9/16			
1096B	**25/32 & 31/32**	7/16 & 9/16				
1096F	**7/8 & 31/32**	1/2 & 9/16	9/16	9	7/32	**3.00**
1096H	**7/8 & 1 1/16**	1/2 & 5/8	9/16 & 3/4			
1096	**15/16 & 1**		5/8 & 11/16			

Weights given page 181.

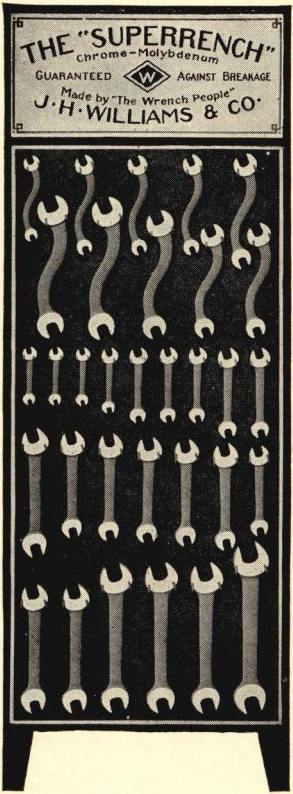
* REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"
(Chrome-Molybdenum)

"SILENT SALESMAN"—STYLE M

AUTOMOTIVE AND MACHINE SHOP ASSORTMENT



Adds to your Salesforce,
But NOT to your Payroll.

No dealer can say to every customer "Need any wrenches"? But Williams' "Silent Salesman" *can*—and does. Two wrenches on a board, where they can be seen, sell faster than one in a drawer, or on the shelf.

This assortment of break-proof "SUPERRENCHES" has been carefully selected to provide, in the smallest number of wrenches, the greatest variety of sizes for all popular S. A. E. and U. S. Standard Nuts and Cap Screws.

Two styles of wrenches are included, offering attractive selections both in patterns and sizes.

"Silent Salesman" M is mounted as an easel and is self-supporting. Attachments are also provided so that it may be hung if desired. No charge for the Board to dealers who purchase the "Superrenches" it displays.

Every "SUPERRENCH" is Guaranteed Against Breakage

* REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"

(Chrome-Molybdenum)

"SILENT SALESMAN"—STYLE M

Size Board, 20 x 51 in.

Weight with 192 Wrenches (32 Sizes, 6 each) 125 lbs.

Every "SUPERRENCH" is Guaranteed Against Breakage

6 Each Size No.	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diameter Screws	For S. A. E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length, Approx.	Thickness Heads	PRICE Each Chrome-Finished
ENGINEERS' WRENCHES—15° Angle, DOUBLE HEAD							
1721	1/8	1/8 & 3/16		5/16 & 3/8	4 1/4	13/64	$ .80
1021	1/8 & 3/16	1/8		5/16 & 13/32			
1723		3/16 & 1/4	1/4	3/8 & 7/16			
1023	3/16 & 1/4	5/16	5/16	13/32 & 1/2	4 3/4	7/32	.96
1725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5 1/2	15/64	1.16
1725B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16			
1025	1/4 & 5/16	5/16	5/16	1/2 & 19/32			
1026	1/4 & 3/8	5/16	5/16	1/2 & 11/16	6 1/2	9/32	1.40
1727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8			
1027	5/16 & 3/8			19/32 & 11/16			
1728		3/8 & 1/2	3/8 & 1/2	9/16 & 3/4	7 3/4	5/16	1.74
1028	5/16 & 7/16			19/32 & 25/32			
1729		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4			
1029	3/8 & 7/16			11/16 & 25/32			
1030	3/8 & 1/2	5/8	9/16	11/16 & 7/8			
1731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9 1/4	3/8	2.35
1031	7/16 & 1/2	5/8	9/16	25/32 & 7/8			
1033	1/2 & 9/16	5/8	9/16	7/8 & 31/32			
1733	1/2	5/8 & 3/4	9/16 & 11/16	7/8 & 1	10 3/4	7/16	3.15
1034	1/2 & 5/8	5/8	9/16 & 3/4	7/8 & 1 1/16			
1035	9/16 & 5/8		3/4	31/32 & 1 1/16			
1037	5/8 & 3/4	1	3/4 & 7/8	1 1/16 & 1 1/4	12 1/4	1/2	4.40
GENERAL SERVICE "S" WRENCHES—22½° Angle, DOUBLE HEAD							
1075A		3/16 & 5/16	5/16	3/8 & 1/2	6 1/4	1/4	1.30
1077S	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	7 1/4	9/32	1.65
1077B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16			
1077	1/4	5/16 & 7/16	5/16 & 7/16	1/2 & 5/8			
1079S		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	8 1/4	5/16	2.05
1079	3/8	7/16	7/16	5/8 & 11/16			
1079C		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4			
1081A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9 1/4	3/8	2.50
1083B	1/2	5/8 & 3/4	9/16 & 11/16	7/8 & 1	10 3/8	7/16	3.25
1083A		3/4	5/8 & 11/16	15/16 & 1			

PRICE, Complete Wrench Assortment "M" ..... **$ 372.24**

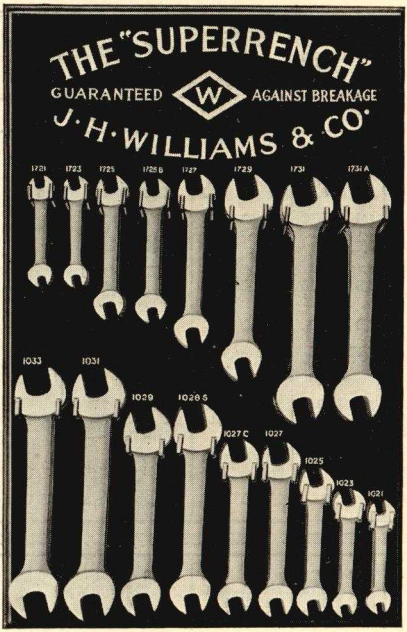
*REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"
(Chrome-Molybdenum)

"SILENT SALESMAN"—STYLE MJ

GENERAL ASSORTMENT



Every "SUPERRENCH" is Guaranteed Against Breakage

Adds to your Salesforce, but NOT to your Payroll

*REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"
(*Chrome-Molybdenum*)

"SILENT SALESMAN"—STYLE MJ

GENERAL ASSORTMENT

Size Board, 15 x 24 in. Weight with 102 Wrenches, 44 1/2 lbs.

An assortment of "Superrenches" for U. S. and S. A. E Standard Nuts and Cap Screws, covering all popular sizes.

"Superrenches" have thin heads with narrow pointed jaws—no bulk to interfere when clearance is limited. They're absolutely break-proof; no matter how small the size—no matter how hard the work.

Furnished heat-treated and Chrome-Finished, with heads buffed bright.

No charge for the Board, to purchasers taking the assortment of "Superrenches" it displays.

Every "SUPERRENCH" is Guaranteed Against Breakage

6 Each Size, No.	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diameter Screws	For S. A. E. Std. Nuts and Cap Screws; Diam. Screws	Openings Milled	Extreme Length Approx.	Thickness Heads	PRICE Each, Chrome-Finished
1721	1/8	1/8 & 3/16		5/16 & 3/8	4 1/4	13/64	$ .80
1021	1/8 & 3/16	1/8		5/16 & 13/32			
1723		3/16 & 1/4	1/4	3/8 & 7/16			
1023	3/16 & 1/4	5/16	5/16	13/32 & 1/2	4 3/4	7/32	.96
1725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5 1/2	15/64	1.16
1725B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16			
1025	1/4 & 5/16	5/16	5/16	1/2 & 19/32			
1727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6 1/2	9/32	1.40
1027	5/16 & 3/8			19/32 & 11/16			
1027C	3/8	3/8	3/8	9/16 & 11/16			
1028S	7/16	7/16	7/16	5/8 & 25/32	7 3/4	5/16	1.74
1729		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4			
1029	3/8 & 7/16			11/16 & 25/32			
1731		1/2 & 9/16	1/2	3/4 & 13/16	9 1/4	3/8	2.35
1731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8			
1031	7/16 & 1/2	5/8	9/16	25/32 & 7/8			
1033	1/2 & 9/16	5/8	9/16	7/8 & 31/32			

PRICE, Complete Wrench Assortment "MJ".....$ 153.96

* REGISTERED TRADE MARK

WILLIAMS

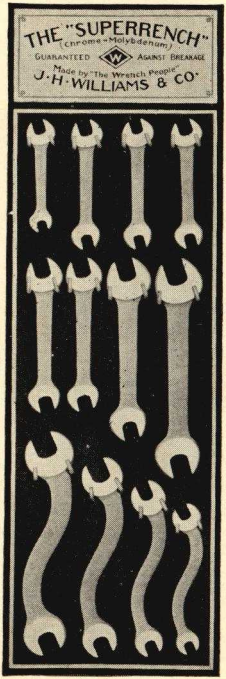
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"

(Chrome-Molybdenum)

"SILENT SALESMAN"—STYLE ME

GENERAL ASSORTMENT



Every "SUPERRENCH" is Guaranteed Against Breakage

Adds to your Salesforce, but NOT to your Payroll

*REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"
(*Chrome-Molybdenum*)

"SILENT SALESMAN"—STYLE ME

GENERAL ASSORTMENT

Size Board, 8 1/2 x 28 in. Weight with 36 Wrenches, 14 lbs.

The sizes included in this assortment are generally required for Farm, Machine and Automotive purposes: 12 sizes of Double Head Wrenches in 2 patterns, with openings milled for popular U. S. and S. A. E. Nuts and Cap Screws.

"Superrenches" have thin heads with narrow, pointed jaws—no bulk to interfere when clearance is limited. They're absolutely break-proof, no matter how small the size—no matter how hard the work.

Furnished heat-treated and Chrome-Finished, with heads buffed bright.

No charge for the Board to purchasers taking the assortment of "Superrenches" it displays.

Every "SUPERRENCH" is Guaranteed Against Breakage

3 Each Size, No	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Dia Screws	For S. A. E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length, Approx.	Thickness Heads	PRICE Each, Chrome-Finished
			ENGINEERS' WRENCHES—15° Angle				
1023	3/16 & 1/4	5/16	5/16	13/32 & 1/2	4 3/4	7/32	**$ .96**
1725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5 1/2	15/64	**1.16**
1725B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5 1/2	15/64	**1.16**
1025	1/4 & 5/16	5/16	5/16	1/2 & 19/32	5 1/2	15/64	**1.16**
1727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6 1/2	9/32	**1.40**
1027	5/16 & 3/8			19/32 & 11/16	6 1/2	9/32	**1.40**
1029	3/8 & 7/16			11/16 & 25/32	7 3/4	5/16	**1.74**
1731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9 1/4	3/8	**2.35**
			GENERAL SERVICE "S" WRENCHES—22½° Angle				
1075B		3/16 & 1/4		3/8 & 7/16	6 1/4	1/4	**$ 1.30**
1077B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	7 1/4	9/32	**1.65**
1079C		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	8 1/4	5/16	**2.05**
1081A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9 1/4	3/8	**2.50**

PRICE, Complete Wrench Assortment "ME"..... **$ 56.49**

*REGISTERED TRADE MARK

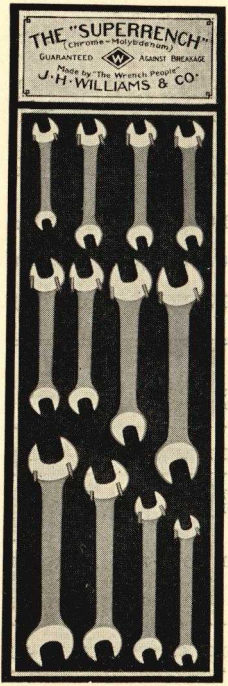
WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"

(Chrome-Molybdenum)

"SILENT SALESMAN" STYLE MH

AUTOMOTIVE ASSORTMENT



Every "SUPERRENCH" is Guaranteed Against Breakage

Adds to your Salesforce, but NOT to your Payroll

* REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"
(Chrome-Molybdenum)

"SILENT SALESMAN"—STYLE MH

AUTOMOTIVE ASSORTMENT

Size Board, 8 1/2 x 28 in. Weight with 36 Wrenches, 12 1/2 lbs.

This board contains 12 sizes of Wrenches with openings milled for popular U. S. and S. A. E. Standard Nuts and Cap Screws. They cover general automotive requirements, including tappet adjustment.

"Superrenches" have thin heads with narrow, pointed jaws—no bulk to interfere when clearance is limited. They're absolutely break-proof, no matter how small the size—no matter how hard the work.

Furnished heat-treated and Chrome-Finished, with heads buffed bright.

No charge for the Board to purchasers taking the assortment of "Superrenches" it displays.

Every "SUPERRENCH" is Guaranteed Against Breakage

3 Each Size, No.	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diameter Screws	For S. A. E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length	Thickness Heads	PRICE Each, Chrome-Finished
ENGINEERS' WRENCHES—15° Angle, Double Head							
1023	3/16 & 1/4	5/16	5/16	13/32 & 1/2	4 3/4	7/32	$ .96
1725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5 1/2	15/64	1.16
1725B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5 1/2	15/64	1.16
1025	1/4 & 5/16	5/16	5/16	1/2 & 19/32	5 1/2	15/64	1.16
1727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6 1/2	9/32	1.40
1027	5/16 & 3/8			19/32 & 11/16	6 1/2	9/32	1.40
1029	3/8 & 7/16			11/16 & 25/32	7 3/4	5/16	1.74
1731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9 1/4	3/8	2.35
TAPPET WRENCHES—15° Angle, Double Head							
1090D	1/4		5/16 & 3/8	1/2 & 9/16	8	5/32	$ 2.20
1092F	3/8		7/16	5/8 & 11/16	8	3/16	2.40
1094	1/2		1/2 & 9/16	3/4 & 7/8	9	7/32	2.70
1096			5/8 & 11/16	15/16 & 1	9	7/32	3.00

PRICE, Complete Wrench Assortment "MH" ..... $ 64.89

* REGISTERED TRADE MARK

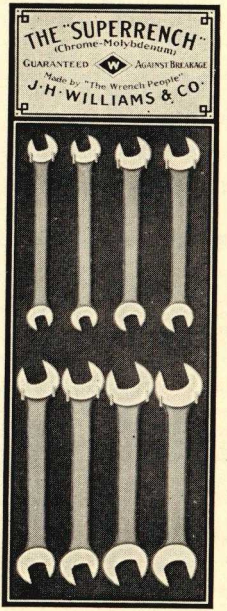
WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"
(Chrome-Molybdenum)

"SILENT SALESMEN" Nos. 1083 AND 1086

Adds to your Salesforce,
but NOT to your Payroll

COMPLETE TAPPET ASSORTMENT



Every "SUPERRENCH" is
Guaranteed Against Breakage

For Cars and Trucks served by these Wrenches, see Chart pages 26A to 28A.

* REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"

(Chrome-Molybdenum)

"SILENT SALESMEN" Nos. 1083 AND 1086

Adds to your Salesforce,
but NOT to your Payroll

COMPLETE TAPPET ASSORTMENT

Size Board, 8 1/2 x 28 in.

No. 1083—24 Wrenches in 8 Sizes, 3 of Each—Weight 15 Lbs.
No. 1086—48 Wrenches in 8 Sizes, 6 of Each—Weight 23 Lbs.

These assortments of carefully selected combinations of openings offer the most complete garage service in the smallest number of Wrench sizes obtainable. They cover every size Tappet from 7/16 to 1-1/16" and will care for all prominent cars and trucks; see chart, pages 26A to 28A.

Furnished heat-treated and Chrome-Finished; heads buffed bright.

No charge for the Board to purchasers taking either assortment of Wrenches specified.

"Silent Salesman" No. 1083 carries the same assortment as No. 1086 in table below, but with only 3 instead of 6 Wrenches of each size.

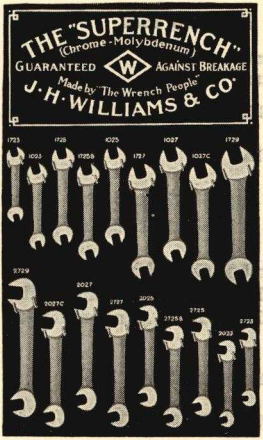
Every "SUPERRENCH" is Guaranteed Against Breakage

Board 1086 — 6 Each Size, No.	Openings Milled	U. S. Standard Nuts; Size Bolts	S.A.E. Standard Nuts; Size Bolts	Extreme Length, Approx.	Thickness Heads	PRICE Each, Chrome-Finished
1090	7/16 & 1/2	1/4	1/4 & 5/16	8	5/32	$ 2.20
1090D	1/2 & 9/16	1/4	5/16 & 3/8	8	5/32	2.20
1092	9/16 & 5/8		3/8 & 7/16	8	3/16	2.40
1092D	19/32 & 11/16	5/16 & 3/8		8	3/16	2.40
1094A	5/8 & 3/4		7/16 & 1/2	9	7/32	2.70
1094G	3/4 & 13/16		1/2	9	7/32	2.70
1096	15/16 & 1		5/8 & 11/16	9	7/32	3.00
1096H	7/8 & 1 1/16	1/2 & 5/8	9/16 & 3/4	9	7/32	3.00
No. 1086 Assortment Complete—6 Wrenches each size						$123.60
No. 1083 Assortment Complete—3 Wrenches each size						$ 61.80

*REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"
(Chrome-Molybdenum)



"SILENT SALESMAN"—STYLE MK

ENGINEERS' AND OBSTRUCTION WRENCHES

Size Board, 15 x 24 in.
Weight with 108 Wrenches, 36 lbs.

This Board includes the best selling sizes of Engineers' (15° Angle) and Obstruction (75° Angle) "Superrenches". Both patterns cover duplicate openings from 3/8″ to 3/4″

Furnished heat-treated and Chrome-Finished, with heads buffed bright.

No charge for the Board, to purchasers taking the assortment of "Superrenches" it displays.

Adds to your Salesforce, but NOT to your Payroll

Every "SUPERRENCH" is Guaranteed Against Breakage

6 Each Size, No.	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diameter Screws	For S. A. E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length, Approx.	Thickness Heads	PRICE Each, Chrome-Finished
ENGINEERS' WRENCHES—15° Angle, Double Head							
1723		3/16 & 1/4	1/4	3/8 & 7/16	4 1/4	13/64	$ .80
1023	3/16 & 1/4	5/16	5/16	13/32 & 1/2	4 3/4	7/32	.96
1725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5 1/2	15/64	1.16
1725B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5 1/2	15/64	1.16
1025	1/4 & 5/16	5/16	5/16	1/2 & 19/32	5 1/2	15/64	1.16
1727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6 1/2	9/32	1.40
1027	5/16 & 3/8			19/32 & 11/16	6 1/2	9/32	1.40
1027C	3/8	3/8	3/8	9/16 & 11/16	6 1/2	9/32	1.40
1729		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	7 3/4	5/16	1.74
OBSTRUCTION WRENCHES—75° Angle, Double Head							
2723		3/16 & 1/4	1/4	3/8 & 7/16	4 1/4	13/64	$ .80
2023	3/16 & 1/4	5/16	5/16	13/32 & 1/2	4 3/4	7/32	.96
2725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5 1/2	15/64	1.16
2725B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5 1/2	15/64	1.16
2025	1/4 & 5/16	5/16	5/16	1/2 & 19/32	5 1/2	15/64	1.16
2727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6 1/2	9/32	1.40
2027	5/16 & 3/8			19/32 & 11/16	6 1/2	9/32	1.40
2027C	3/8	3/8	3/8	9/16 & 11/16	6 1/2	9/32	1.40
2729		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	7 3/4	5/16	1.74
PRICE, Complete Wrench Assortment "MK"							**$ 134.16**

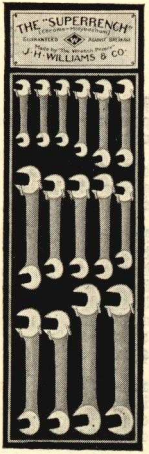
*REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"

(Chrome-Molybdenum)

"SILENT SALESMAN"—STYLE MO



OBSTRUCTION WRENCHES
Patent Pending

Size Board, 8-1/2 x 29 in.

Weight with 45 Wrenches 18 lbs.

This Board carries Obstruction "Superrenches" only, with openings from 5/16" to 7/8"; it covers all popular sizes of U. S. and S. A. E. Std. nuts and cap screws usually found in awkward positions.

Obstruction "Superrenches" with narrow, pointed jaws and thin heads with 75° angle of openings are specially designed for work in close quarters.

Furnished heat-treated and Chrome-Finished, with heads buffed bright.

No charge for the Board to purchasers taking the assortment of Wrenches it displays.

Adds to your Salesforce, but NOT to your Payroll

Every "SUPERRENCH" is Guaranteed Against Breakage

3 Each Size, No.	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diameter Screws	For S. A. E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length, Approx.	Thickness Heads	PRICE Each, Chrome-Finished
2721	1/8	1/8 & 3/16		5/16 & 3/8	4 1/4	13/64	$ .80
2021	1/8 & 3/16	1/8		5/16 & 13/32	4 1/4	13/64	.80
2723		3/16 & 1/4	1/4	3/8 & 7/16	4 1/4	13/64	.80
2023	3/16 & 1/4	5/16	5/16	13/32 & 1/2	4 3/4	7/32	.96
2725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5 1/2	15/64	1.16
2725B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5 1/2	15/64	1.16
2025	1/4 & 5/16	5/16	5/16	1/2 & 19/32	5 1/2	15/64	1.16
2727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6 1/2	9/32	1.40
2027	5/16 & 3/8			19/32 & 11/16	6 1/2	9/32	1.40
2027C	3/8	3/8	3/8	9/16 & 11/16	6 1/2	9/32	1.40
2028S	7/16	7/16	7/16	5/8 & 25/32	7 3/4	5/16	1.74
2729		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	7 3/4	5/16	1.74
2029	3/8 & 7/16			11/16 & 25/32	7 3/4	5/16	1.74
2731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9 1/4	3/8	2.35
2031	7/16 & 1/2	5/8	9/16	25/32 & 7/8	9 1/4	3/8	2.35

PRICE, Complete Wrench Assortment—"MO" **$ 62.88**

*REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"

(*Chrome-Molybdenum*)

TAPPET WRENCH CHART

The following table gives the Wrench Numbers and quantity of each required for adjusting valve tappets in the cars and trucks named.

PASSENGER CARS

Ajax; (1) 1092D, (2) 1090D
Apperson—6, 8; (1 ea.) 1090, 1090D, 1092
Auburn—4-44, 6-66, 8-88; (1 ea.) 1090, 1090D, 1092
Buick; (1) 1090D
Cadillac—51, 59, 61, 63, 314; (1) 1090D
Case—Y, JIC; (1 ea.) 1092, 1092D, 1094G
Chandler; (1 ea.) 1094A, 1096
Chevrolet; (1) 1092
Chrysler—6; (1) 1090D, (2) 1090
Chrysler—4; (1) 1090D, (2) 1090
Cleveland; (1 ea.) 1094A, 1096
Cunningham; (2) 1090D
Dagmar—6-60; (1 ea.) 1090, 1090D, 1092
Dagmar—6-70; (1 ea.) 1092, 1092D, 1094G
Davis—93; (1 ea.) 1090D, 1092D
Diana; (1 ea.) 1090, 1090D, 1092D
Dodge; (3) 1090
Dorris; (1) 1090D
Du Pont—D; (1 ea.) 1090, 1090D
Durant—4 and 6; (1) 1090D
Elcar—4-55, 6-65, 8-81; (1 ea.) 1090, 1090D, 1092
Essex; (2) 1090
Flint—B40, B60; (1 ea.) 1090, 1090D, 1092D
Flint—E55, E80; (1 ea.) 1092, 1092D, 1094G
Gardner; (1 ea.) 1090, 1090D, 1092
Gray; (3) 1090
Hall Scott—HS; (2) 1090
Hall Scott—LM; (1) 1092
Hertz—D1; (1 ea.) 1090, 1090D, 1092D
H.C.S. Cab; (1 ea.) 1090, 1090D
Hudson; (2) 1090D
Hupp—E; (2) 1090
Hupp—R; (3) 1090D
Jewett—6-40, 6-45; (1 ea.) 1092, 1092D
Jewett—23-25; (1) 1094A, (2) 1092
Jordan—A; (1 ea.) 1092, 1092D, 1094G
Jordan—J; (1) 1090, (2) 1092D
Kissel; (1 ea.) 1090, 1090D, 1092
Locomobile—Jr. 8; (1) 1092
Locomobile—48 and 90; (1 ea.) 1092, 1094A
Lincoln; (2) 1090
Marmon; (2) 1092D
Maxwell; (1) 1090D, (2) 1090
Mercer—4; (2) 1090D
Mercer—6; (2) 1090
Mitchell; (1 ea.) 1090, 1090D, 1092D
Moon—A; (1 ea.) 1090D, 1092D
Moon—8; (1 ea.) 1090, 1090D, 1092D
McFarlan—SV; (1 ea.) 1090, 1090D
McFarlan—TV; (1 ea.) 1092D, 1096H
McFarlan—St. 8; (1 ea.) 1090, 1090D, 1092
Nash—Adv. 261, Spcl. 231; (1) 1090
Nash—Light Six; (2) 1092
Oakland; (1) 1090, (2) 1090D
Oldsmobile; (1 ea.) 1090D, 1092
Overland—4; (3) 1090
Overland—6; (1) 1090, (2) 1090D
Packard—6; (3) 1090D
Packard—8; (3) 1090D
Paige—6-72; (2) 1092, (1) 1094A
Peerless—6-72; (1 ea.) 1096H, 1096
Peerless—6-80; (1 ea.) 1090, 1090D, 1092D
Pierce Arrow—80 Lt. 6; (1 ea.) 1090D, 1096H
Pierce Arrow—33 Big 6; (1 ea,) 1092D, 1096H
Pontiac; (1) 1090, (2) 1090D
Premier; (1 ea.) 1092, 1094A
Reo—Flying Cloud; (2) 1090D
Reo—Model A; (2) 1090, (1) 1090D
Rickenbacker; (3) 1090D
Roamer—6-50-55; (1 ea.) 1090D, 1092D
Roamer—6-54E; (2) 1092, (1) 1092D
Roamer—8-88; (1 ea.) 1090, 1090D, 1092
Rolls-Royce; (2) 1092
Star—4, 6; (1 ea.) 1090D, 1092D
Studebaker—Std. 6; (2) 1090
Studebaker—Spcl. 6, Big 6; (1 ea.) 1090, 1090F, 1092D
Velie; (1) 1090
Wills Sainte Claire—A, B, C, D-68, T6, W6; (2) 1090

(*Continued on following page*)

* REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"

(*Chrome-Molybdenum*)

TAPPET WRENCH CHART

TRUCKS

Ace—WU; (3) 1090D
Ace—EBU, HU; (1) 1092, (2) 1094A
Acorn; (1) 1092, (2) 1094A
Acorn—4; (1) 1094A, (2) 1096
American; (1 ea.) 1092, 1092D, 1094G
Amer. La France—2R, 3R, 5R, 65E; (2) 1096H
Amer. La France—10E, 12E, 38E; (1) 1094A, (2) 1096
Amer. La France—19E; (3) 1096
Armleder—K4; (1 ea.) 1092, 1092D, 1094G
Armleder—YBUI; (1) 1094A, (2) 1096
Atlas—J4; (1 ea.) 1092, 1092D, 1094G
Atterbury—B7; (1 ea.) 1092, 1092D, 1096
Atterbury—K4, L4; (1 ea.) 1092, 1092D, 1094G
Atterbury—KTU; (1) 1092, (2) 1094A
Beggs; (1 ea.) 1092, 1092D, 1094G
Bessemer—J4, K4; (1 ea.) 1092, 1092D, 1094G
Bethlehem—S4, SR; (3) 1090
Betz; (1) 1092, (2) 1094A
Biederman—7W; (1) 1090, (2) 1090D
Biederman—8R, 6B, 14H; (1 ea.) 1092, 1092D, 1094G
Bridgeport—HU, HTU, WTU, YU; (3) 1090D
Bridgeport—ETU; (1) 1092, (2) 1094A
Bridgeport—YTU; (1) 1094A, (2) 1096
Brockway—B7; (1 ea.) 1092, 1092D, 1096
Brockway—Wis. Eng; (1) 1090D
Brockway—K4, L7, 6B, 14H; (1 ea.) 1092, 1092D, 1094G
Chevrolet; (1 ea.) 1094A, 1096H
Chicago—OX; (3) 1090D
Commerce—7U; (1 ea.) 1090D, 1092D
Commerce—4K, 6B, 14H; (1 ea.) 1092, 1092D, 1094G
Dart—WTU; (3) 1090D
Dart—EBU; (1) 1092, (2) 1094A
Day-Elder—WTU; (3) 1090D
Day-Elder—KBU, EBU; (1 ea.) 1092, 1094A
Day-Elder—YBU, BTU, BUS; (1) 1094A, (2) 1096
Day-Elder—Cont. 6B; (1 ea.) 1092, 1092D, 1094G
DeMartini—1 1/2 Ton; (1) 1092, (2) 1094A
DeMartini—2 Ton; (3) 1090D
DeMartini—4 and 5 Ton; (1) 1094A, (2) 1096
Denby—Herc. O; (3) 1090
Denby—Cont. J4, K4, L4; (1 ea.) 1092, 1092D, 1094G
Diamond—T-Herc. O; (3) 1090
Dodge; (2) 1090
Duer—K4; (1 ea.) 1092, 1092D, 1094G
Duplex—H. A. 400; (1 ea.) 1096, 1096H
Duplex—TU; (3) 1090D
Duplex—WTU ; (1) 1092 (2) 1094A
Dupont; (1 ea.) 1090, 1090D
Elcar; (1 ea.) 1090, 1090D, 1092
Federal; (1 ea.) 1092, 1092D, 1094G
Four Wheel Drive; (2) 1090
Front Drive—CTU; (1) 1092, (2) 1094A
Garford—MU, KTU, EBUI; (1) 1092, (2) 1094A
Garford—BTU; (1) 1094A, (2) 1096
Garford—Wis. Y, Z; (1) 1090D
Gotfredson—WTU; (1) 1092, (2) 1094A
Gotfredson — BUS, YBUI, BTU; (1) 1094A, (2) 1096
Graham; (2) 1090
Gramm—CT, C4; (1 ea.) 1090, 1090D, 1092
Gramm—K4, L4; (1 ea.) 1092, 1092D, 1094G
Gramm—B5; (1 ea.) 1092, 1092D, 1096
Grass-Premier—1 1/2 to 2 1/2 Ton, LYC "C" (1 ea.) 1090, 1090D, 1092
Grass-Premier—1 1/2 and 2 Ton, Wauk. "Y"; (1 ea.) 1090, 1090D
Hahn—O, OX; (3) 1090
Hahn—B5, K4, L4, 6B, 14H; (1 ea.) 1092, 1092D, 1094G
Hahn—N, C4; (1) 1092, (2) 1092D
Hahn—E4; (1 ea.) 1094A, 1096, 1096H
Hall—Cont. C4; (1) 1092, (2) 1092D
Harvey; (1) 1094A, (2) 1096
Hawkeye—YBUI; (1) 1094A, (2) 1096
Hawkeye—WTU; (1) 1092, (2) 1094A
Hoover; (1) 1092D, (2) 1092
Hug; (1) 1092, (2) 1094A
Indiana; (1 ea.) 1092, 1094A, 1096H
Intnl. Harvester; (1 ea.) 1090, 1090D, 1092
Intnl. Motor; (2) 1096H
Kelly-Spgfld.—Herc. OX; (3) 1090

* REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"

(Chrome-Molybdenum)

TAPPET WRENCH CHART

TRUCKS

Kelly-Spgfld.—Cont. K4, L4; (1 ea.) 1092, 1092D, 1094G
Kelly-Spgfld.—K40, KS50, KS70; (2) 1092
Kenworth—O, M; (1) 1092, (2) 1094A
Kenworth—KS, L, RS, E, F; (1) 1094A, (2) 1096
Kissel—1, 1 1/2, 2 1/2 Ton; (1 ea.) 1090, 1090D, 1092
Kissel—5 ton; (1) 1094A, (2) 1096
Kleiber—E4; (1 ea.) 1094A, 1096, 1096H
Kleiber—B5; (1 ea.) 1092, 1092D, 1096
Kleiber—J4, K4, L4; (1 ea.) 1092, 1092D, 1094G
K-Z—B-5; (1 ea.) 1092, 1092D, 1096
K-Z—K4, L4, 6M; (1 ea.) 1092, 1092D, 1094G
Lange; (1 ea.) 1092, 1092D, 1094G
Larrabee-Deyo—B5; (1 ea.) 1092, 1092D, 1096
Larrabee—7U; (1 ea.) 1090D, 1092D
Larrabee-Deyo—8R, 6B, L4; (1 ea.) 1092, 1092D, 1094G
Le Moon—B5; (1 ea.) 1092, 1092D, 1096
Le Moon—K4, L4; (1 ea.) 1092, 1092D, 1094G
Mechanics; (3) 1090
Moreland—1 1/2 Ton; (3) 1090
Moreland—2 1/2, 4, 10 Ton; (1 ea.) 1092, 1092D, 1094G
Moreland—5, 6 Ton; (1 ea.) 1092, 1092D. 1096
Nash; (1 ea.) 1090, 1092, 1094A
Northwestern; (1 ea.) 1092, 1092D, 1094G
O'Connell; (2) 1090D
Oshkosh—WIS, SU; (1) 1090D
Overland—Models 93, 96; (1) 1090D, (2) 1090
Packard; (1 ea.) 1090, 1090D
Pierce-Arrow; (2) 1090D
Pilot; (1 ea.) 1090, 1092
Ranier—K4; (1 ea.) 1092, 1092D, 1094G
Ranier—B7; (1 ea.) 1092, 1092D, 1096
Reliance; (3) 1090D
Reo—4 cyl.; (1 ea.) 1090A, 1090D, (2) 1092D
Reo—6 cyl.; (1 ea.) 1090D, 1092D
Republic—CT, C4; (1 ea.) 1090, 1090D, 1092
Republic—J4, K4, L4; (1 ea.) 1092, 1092D, 1094G
Republic—V; (1 ea.) 1090, 1090D
Revere; (1) 1090
Sandow—WTU, KTU, ETU; (1) 1092, (2) 1094A
Sandow—YTU, BTU; (1) 1094A, (2) 1096
Sanford—B7; (1 ea.) 1092, 1092D, 1096
Sanford—8R, 7T, L4, 6B, 14H; (1 ea.) 1092, 1092D, 1094G
Sayers-Scoville; (1 ea.) 1092, 1092D, 1094G
Service—81, 103; (1) 1094A, (2) 1096
Service—25, 34, 61; (1) 1092, (2) 1094A
Standard—J4, K4, L4; (1 ea.) 1092, 1092D, 1094G
Standard—5 Ton, B5; (1 ea.) 1092, 1092D, 1096
Sterling—Wauk. FU, V, BU4R; (1 ea.) 1090, 1090D
Stewart—1, 1 1/2 Ton; (1 ea.) 1090, 1090D, 1092
Stewart—2, 3 Ton; (3) 1090D
Stewart—4 Ton; (1) 1094A, (2) 1096
Stoughton; (1) 1094A
Sullivan—2 1/2 Ton; (1) 1092, (2) 1094A
Sullivan—3 1/2 Ton; (1) 1094A, (2) 1096
Three Point; (3) 1090D
Twin City; (1 ea.) 1094A, 1096H
Victor—B5; (1 ea.) 1092, 1092D, 1096
Victor—L4, 14H; (1 ea.) 1092, 1092D, 1094G
White; (2) 1092D
Wilcox—YTU, ATU, BUS; (1) 1094A, (2) 1096
Wilcox—6B, 14H; (1 ea.) 1092, 1092D, 1094G
Wilson; (1) 1090D
Wisconsin—Wauk. FU; (1 ea.) 1090, 1090D
Wisconsin—Cont. J4; (1 ea.) 1092, 1092D, 1094G
Witt-Will—K4, L4; (1 ea.) 1092, 1092D, 1094G
Witt-Will—B5; (1 ea.) 1092, 1092D, 1096

*REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"
(Chrome-Molybdenum)

TAPPET WRENCH SET No. 1063

Every "SUPERRENCH" is Guaranteed Against Breakage

This selection of 6 "Superrenches" includes 2 each of 3 sizes. It offers the most comprehensive service for tappet adjustment as it covers every tappet size from 1/2 to 7/8". Since it will care for 80% of all passengers cars and trucks, it is the ideal set for every automobile mechanic.

Furnished heat-treated and Chrome-Finished; heads buffed bright.

No.	Openings Milled	For U. S. Std. Nuts; Size Bolts	For S.A.E. Standard Nuts; Size Bolts	Extreme Length, Approx.	Thickness Heads	PRICE Each, Chrome-Finished
1090D	**1/2 & 9/16**	1/4	5/16 & 3/8	8	5/32	**$ 2.20**
1090D	**1/2 & 9/16**	1/4	5/16 & 3/8	8	5/32	**2.20**
1092F	**5/8 & 11/16**	3/8	7/16	8	3/16	**2.40**
1092F	**5/8 & 11/16**	3/8	7/16	8	3/16	**2.40**
1094	**3/4 & 7/8**	1/2	1/2 & 9/16	9	7/32	**2.70**
1094	**3/4 & 7/8**	1/2	1/2 & 9/16	9	7/32	**2.70**

No. 1063 SET—List Price of Roll $ .80 Extra **$ 14.60**

* REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"
(*Chrome-Molybdenum*)
AUTOMOTIVE WRENCH SET No. 1025
FOR SEVERE SERVICE
No Duplication of Openings

Every "SUPERRENCH" is Guaranteed Against Breakage

Set No. 1025 consists of six "Superrenches" with twelve different openings from 3/8 to 1"—no duplicates. It will fit all U. S. Standard Nuts 1/4 to 1/2, Hex Cap Screws 3/16 to 3/4 and S. A. E. Standard Nuts and Cap Screws 1/4 to 11/16.

The "Superrench" is made of Chrome-Molybdenum steel, the strongest and toughest material for the purpose ever produced. It is designed for the heaviest duty, with ample leverage for the hardest jobs. Thin heads and narrow, pointed jaws enable it to get in and grip in close quarters where no heavier wrench *could* work.

- Furnished heat-treated and Chrome-Finished; heads buffed bright.

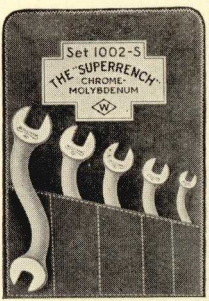
No.	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diam. Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length	Thickness Heads	PRICE, Chrome-Finished
1723		3/16 & 1/4	1/4	3/8 & 7/16	4 1/4	13/64	$ .80
1025	1/4 & 5/16	5/16	5/16	1/2 & 19/32	5 1/2	15/64	1.16
1027C	3/8	3/8	3/8	9/16 & 11/16	6 1/2	9/32	1.40
1028S	7/16	7/16	7/16	5/8 & 25/32	7 3/4	5/16	1.74
1731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9 1/4	3/8	2.35
1033C		3/4	5/8 & 11/16	15/16 & 1	10 3/4	7/16	3.15
No. 1025 Set—List Price of Roll, $1.00 Extra.							**$ 10.60**

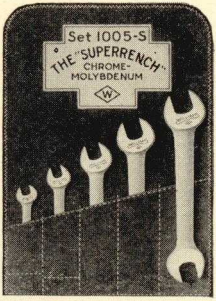
*REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"
(Chrome-Molybdenum)

AUTOMOTIVE WRENCH SETS
With Openings for Popular
S. A. E. AND U. S. STANDARD NUTS AND CAP SCREWS





Every "SUPERRENCH" is Guaranteed Against Breakage

Furnished heat-treated and Chrome-Finished; heads buffed bright.

GENERAL SERVICE SETS Nos. 1002-S and 1002 1/2-S

No.	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diam. Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length	Thickness Heads	PRICE, Chrome-Finished
1077S	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	7 1/4	9/32	**$ 1.65**
1079S		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	8 1/4	5/16	**2.05**
1081A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9 1/4	3/8	**2.50**
1083A		3/4	5/8 & 11/16	15/16 & 1	10 3/8	7/16	**3.25**
1085C	5/8 & 3/4	1	3/4 & 7/8	1 1/16 & 1 1/4	12	1/2	**4.60**
1002-S Set—List Price of Roll, $1.00 Extra.							**$ 14.05**
1002½-S Set—Same as 1002-S, but without wrench No. 1085C, List Price of Roll, $ .70 Extra.							**9.45**

STANDARD SETS Nos. 1005-S and 1005 1/2-S

1725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5 1/2	15/64	**$ 1.16**
1727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6 1/2	9/32	**1.40**
1731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9 1/4	3/8	**2.35**
1033C		3/4	5/8 & 11/16	15/16 & 1	10 3/4	7/16	**3.15**
1037	5/8 & 3/4	1	3/4 & 7/8	1 1/16 & 1 1/4	12 1/4	1/2	**4.40**
1005-S Set—List Price of Roll, $1.00 Extra.							**$ 12.46**
1005½-S Set—Same as 1005-S, but without wrench No. 1037, List Price of Roll, $ .70 Extra							**8.06**

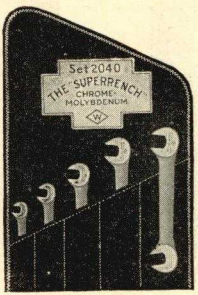
*REGISTERED TRADE MARK

WILLIAMS
SUPERIOR DROP-FORGED TOOLS

*"SUPERRENCH"
(Chrome-Molybdenum)

AUTOMOTIVE OBSTRUCTION SET No. 2040
Patent Pending

No Duplication of Openings



Every "SUPERRENCH" is Guaranteed Against Breakage

This Set consists of five "Superrenches" with ten different openings from 3/8″ to 7/8″—no duplicates. It will fit all S. A. E. Standard nuts and cap screws 1/4″ to 9/16″, all U. S. Standard nuts 1/4″ to 1/2″ and hex cap screws 3/16″ to 5/8″.

Ordinary wrenches can't reach or turn many awkwardly placed nuts unless interfering parts are first removed. But Williams' new Obstruction "Superrench" *will*. Its narrow, pointed jaws, and thin heads with 75° angle of openings are specially designed for just such jobs. Where you're short on clearance, it's long on service.

Furnished heat-treated and Chrome-Finished, with heads buffed bright.

No.	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diameter Screws	For S. A. E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length, Approx.	Thickness Heads	PRICE Each, Chrome-Finished
2723		3/16 & 1/4	1/4	3/8 & 7/16	4 1/4	13/64	$ .80
2025	1/4 & 5/16	5/16	5/16	1/2 & 19/32	5 1/2	15/64	1.16
2027C	3/8	3/8	3/8	9/16 & 11/16	6 1/2	9/32	1.40
2028S	7/16	7/16	7/16	5/8 & 25/32	7 3/4	5/16	1.74
2731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9 1/4	3/8	2.35
No. 2040 Set—List Price of Roll, $ .80 extra.							$ 7.45

*REGISTERED TRADE MARK